



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
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September 12, 2003

TO: Minerals File

FROM: Paul Baker, Senior Reclamation Biologist

SUBJECT: Meeting to Discuss New Reclamation Plan; Moab Salt, LLC; Cane Creek Potash Mine, M/019/005, Grand County, Utah

Date of Meeting: August 19, 2003

Location of Meeting: Offices of Moab Salt

Time of Meeting: About 9:00 a.m. to 3:00 p.m.

Participants: Ric York, Rick Klein, Hugh Harvey, and Bob Jornayvaz, Moab Salt;  
Richard Showengerdt, Shaw Environmental; Steve Viert, Cedar Creek Associates; Doug Jensen and Paul Baker, DOGM

Purpose of Meeting: To discuss a new mine plan the operator is intending to submit in the near future

The operator's consultant, Shaw Environmental, is preparing a revised reclamation plan for the mine, primarily in hopes of reducing the reclamation bond. In doing this, however, the operator hopes to address several other concerns relating to reclamation and revegetation of the evaporation and tailings ponds and other areas.

Last December, Cedar Creek Associates took vegetation measurements in several areas in and around the mine area. This was done to document how much vegetation has become established in the disturbed areas where the conditions may mimic those anticipated to be present at the time of reclamation. The areas sampled include areas from which material was borrowed to construct the dams and places where soil had been placed to anchor the pond liners. Cedar Creek found that vegetation cover values for these disturbed/revegetated areas are comparable to or greater than the cover values in undisturbed areas. I do not believe there was any artificial seeding in these areas.



## ATTACHMENT

### Photographs

M/019/005, Cane Creek Potash Mine, Moab Salt, LLC

Meeting Dated: August 20, 2003; Report Dated: September 12, 2003



Photo 1. Proposed soil borrow area near the Colorado River.



Photo 3. Another view of part of the salt tailings pond.



Photo 2. View of a portion of the salt tailings pond.



Photo 4. The tailings dam. Note the gray color.